Asio otus (Long-eared Owl)

Report Date: January 13, 2016

Priority 3 Species of Greatest Conservation Need (SGCN)

Class: Aves (Birds)

Order: Strigiformes (Owls)
Family: Strigidae (Typical Owls)

General comments:

Inadequate information hinders status determination. Limited observations of summer/breeding activity: 1) summer roadkill in Corinna (1998), potential breeding bird, 2) heard by experienced birder (Don Reimer) during owl surveys, Thomaston (2002). Additional road kill specimens collected 12/00 and 4/04 (locations unknown).

Species Conservation Range Maps for Long-eared Owl:

Town Map: <u>Asio otus Towns.pdf</u>
Subwatershed Map: Asio otus HUC12.pdf

SGCN Priority Ranking - Designation Criteria:

Risk of Extirpation: NA

State Special Concern or NMFS Species of Concern: NA

Recent Significant Declines: NA

Regional Endemic: NA

High Regional Conservation Priority: NA High Climate Change Vulnerability: NA

Understudied rare taxa:

Recently documented or poorly surveyed rare species for which risk of extirpation is potentially high (e.g. few known occurrences) but insufficient data exist to conclusively assess distribution and status. *criteria only qualifies for Priority 3 level SGCN*

Notes: Annual Breeder sparse distribution; virtually no data

Historical: NA

Culturally Significant: NA

Habitats Assigned to Long-eared Owl:

Formation Name Boreal Upland Forest

Macrogroup Name Boreal Upland Forest

Habitat System Name: Acadian Low Elevation Spruce-Fir-Hardwood Forest

Habitat System Name: Acadian Sub-boreal Spruce Flat

Habitat System Name: Acadian-Appalachian Montane Spr-Fir-Hwd Forest

Habitat System Name: Boreal Jack Pine-Black Spruce Forest

Formation Name Coastal Scrub-Herb

Macrogroup Name Coastal Grassland & Shrubland

Habitat System Name: Northern Atlantic Coastal Plain Dune and Maritime Grassland

Formation Name Grassland & Shrubland

Macrogroup Name Ruderal Shrubland & Grassland
Habitat System Name: Ruderal Upland - Old Field

Formation Name Northeastern Upland Forest

Macrogroup Name Central Oak-Pine

Habitat System Name: Central Appalachian Dry Oak-Pine Forest **Habitat System Name:** North Atlantic Coastal Plain Hardwood Forest

Asio otus (Long-eared Owl)

Report Date: January 13, 2016

Priority 3 Species of Greatest Conservation Need (SGCN)

Class: Aves (Birds)

Order: Strigiformes (Owls)
Family: Strigidae (Typical Owls)

Formation Name Northeastern Upland Forest

Macrogroup Name Exotic Upland Forest

Habitat System Name: Introduced Upland Vegetation - Tree

Macrogroup Name Northern Hardwood & Conifer

Habitat System Name: Appalachian (Hemlock)-Northern Hardwood Forest Habitat System Name: Laurentian-Acadian Northern Hardwoods Forest Habitat System Name: Laurentian-Acadian Pine-Hemlock-Hardwood Forest

Macrogroup Name Plantation and Ruderal Forest
Habitat System Name: Managed Tree Plantation

Stressors Assigned to Long-eared Owl:

No Stressors Currently Assigned to Long-eared Owl or other Priority 3 SGCN.

Species Level Conservation Actions Assigned to Long-eared Owl:

No Species Specific Conservation Actions Currently Assigned to Long-eared Owl or other Priority 3 SGCN.

Guild Level Conservation Actions:

This Species is currently not attributed to a guild.

Broad Taxonomic Group Conservation Actions:

Relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.